



GWICH'IN LAND AND WATER BOARD

Box 2018 Inuvik NT X0E 0T0

Ph 867-777-7960

Fx 867-777-7970

www.glwb.com

Land Use Permit

Permit Number: G11Q001

Permit Class: A

Subject to the Mackenzie Valley Land Use Regulations and the terms and conditions annexed to and forming part of this Land Use Permit, the Gwich'in Land and Water Board (hereinafter referred to as the Board) hereby grants authority to:

Bob's Welding Ltd.
Box 2644 Inuvik NT X0E 0T0
(hereinafter referred to as the Permittee)

To proceed with the land use operation described in the application of:

Applicant: Lyle Gully
Date: Wednesday, April 27th, 2011
Type of Land Use Operation: Quarry
Location: 68 18 25 N 133 19 28 W - Km 251 Dempster Highway

This Land Use Permit may be assigned, extended, discontinued, suspended or cancelled pursuant to the Mackenzie Valley Land Use Regulations.

Dated at Inuvik in the Northwest Territories this 24th day of May 2011.

Paul Sullivan
Chair
Gwich'in Land and Water Board

Robert A. Alexie
Witness

May 24, 2011
Commencement Date

March 31, 2014
Expiry Date

It is a condition of this Land Use Permit that the Permittee comply the provisions of the Mackenzie Valley Resource Management Act and Regulations and the terms and conditions annexed to and forming part of this Land Use Permit. A failure to comply may result in the suspension or cancellation of the Land Use Permit by the Gwich'in Land and Water Board.

CONDITIONS ANNEXED TO AND FORMING PART OF LAND USE PERMIT: G11Q001

PART A: SCOPE OF LAND USE PERMIT

1. This Land Use Permit entitles "Permittee" to conduct the following activities:

To excavate, remove and stockpile material at Km 251 of the Dempster Highway as per DIAND Quarry Permit.
2. This Land Use Permit is issued subject to the conditions contained herein with respect to the use of land for the activities and area identified in Part A, Item 1 of this Land Use Permit.
3. Compliance with the terms and conditions of this Land Use Permit does not absolve the Permittee from responsibility for compliance with the requirements of all applicable Federal, Territorial and Municipal legislation.

PART B: DEFINITIONS

"Act" means the Mackenzie Valley Resource Management Act.

"Artesian Aquifer" means a water-bearing stratum, which when encountered during drilling operations, produces a pressurized flow of groundwater that reaches an elevation above the ground surface.

"Board" means the Gwich'in Land and Water Board established under Part 3 of the Mackenzie Valley Resource Management Act.

"Land Use Inspector" means an Inspector designated by the Minister under the Mackenzie Valley Resource Management Act.

PART C: CONDITIONS OF PERMIT

26 (1) (A) THE LOCATION AND AREA OF LANDS THAT MAY BE USED IN THIS LAND-USE OPERATION

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| 1. The Permittee shall not conduct this land use operation on any lands not designated in the accepted application, unless otherwise authorized in writing by a Land Use Inspector. | PLANS |
| 2. The Permittee shall remove from all lands all scrap metal, discarded machinery and parts, barrels and kegs, buildings and building materials. | REMOVE WASTE MATERIAL |
| 3. The Permittee shall only excavate and stockpile in areas designated in the accepted application, unless otherwise authorized in writing by a Land Use Inspector. | EXCAVATE AND STOCKPILE |

26 (1) (B) THE TIMES AT WHICH ANY PORTION OF THIS LAND-USE OPERATION MAY BE CARRIED ON

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| 4. This Land Use Permit is valid only when the Permittee is in possession of a valid Quarry Permit from the Department of Indian Affairs and Northern Development, | VALID AUTHORIZATION |
| 5. The Permittee's Field Supervisor shall contact or meet with a Land Use Inspector at the Inuvik office of the Department of Indian Affairs and Northern Development, - (867) 777-8900 - and the Gwich'in Land and Water Board, - (867) 777-7960 - at least forty-eight (48) hours prior to the commencement of this land use operation. | CONTACT INSPECTOR AND BOARD |
| 6. The Permittee shall provide, in writing, to a Land Use Inspector and the Board, at least forty-eight (48) hours prior to commencement of this land use operation, the following information: (a) person, or persons, in charge of the field operation to whom notices, orders, and reports may be served; (b) alternates; and (c) all methods for contacting the above person(s). | IDENTIFY AGENT |
| 7. The Permittee shall advise a Land Use Inspector and the Board at least ten (10) days prior to the completion of this land use operation of: (a) the plan for removal or storage of equipment and materials; and (b) when final clean-up and restoration of the land used will be completed. | REPORTS BEFORE REMOVAL |
| 8. The Permittee shall submit a progress report to a Land Use Inspector and the Board every thirty (30) days during the course of this land use operation. | PROGRESS |
| 9. The Permittee shall complete all clean-up and restoration of the lands used prior to the expiration date of this Land Use Permit. | CLEAN-UP |
| 10. The Land Use Inspector and/or the Board reserve the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe. | CLOSURE |

26 (1) (C) THE TYPE AND SIZE OF EQUIPMENT THAT MAY BE USED IN THIS LAND-USE OPERATION

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| 11. The Permittee shall not use any equipment except of the type, size, and number that is listed in the accepted application, unless otherwise authorized in writing by a Land Use Inspector. | <i>ONLY APPROVED EQUIPMENT</i> |
| 12. The Permittee shall keep all garbage and debris in a covered metal container on site until disposed of. | <i>GARBAGE CONTAINER</i> |
| 13. The Permittee shall ensure a garbage container is on site. | <i>GARBAGE CONTAINER</i> |

26 (1) (D) METHODS AND TECHNIQUES TO BE EMPLOYED BY THE PERMITTEE IN CARRYING OUT THIS LAND-USE OPERATION

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26 (1) (E) THE TYPE, LOCATION, CAPACITY AND OPERATION OF ALL FACILITIES TO BE USED BY THE PERMITTEE IN THIS LAND-USE OPERATION

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| 14. The Permittee shall adhere to all mitigation measures in the accepted application. | <i>MITIGATION MEASURES</i> |
| 15. The Permittee shall ensure that the land use area is kept clean at all times. | <i>CLEAN WORK AREA</i> |

26 (1) (F) METHODS TO BE USED TO CONTROL OR PREVENT PONDING OF WATER, FLOODING, EROSION, SLIDES AND THE SUBSIDENCE OF LAND

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| 16. The Permittee shall ensure that this land use operation does not cause obstruction to any natural drainage. | <i>NATURAL DRAINAGE</i> |
| 17. The Permittee shall apply grass seed and fertilizer to areas designated in writing by a Land Use Inspector. | <i>REPLANT DESIGNATED AREAS</i> |
| 18. The Permittee shall, when clearing land, save all vegetation removed from the land use area and place the vegetation over the land use area prior to the expiration date of this Land Use Permit. | <i>SAVE VEGETAION</i> |

26 (1) (G) THE USE, STORAGE, HANDLING AND ULTIMATE DISPOSAL OF ANY CHEMICAL OR TOXIC MATERIAL TO BE USED IN THIS LAND-USE OPERATION

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| 19. The Permittee shall not, in any circumstances, deposit or allow the deposit of any deleterious substances (including but not limited to fuels, lubricants, hydraulics, and coolants) of any type into any waters, or in any place under any conditions where the deleterious substances may enter any waters. | <i>DEPOSITING DELETERIOUS SUBSTANCES</i> |
| 20. The Permittee shall remove all garbage and debris from the land use area as specified in the accepted application, or as authorized in writing by a Land Use Inspector. | <i>REMOVE GARBAGE</i> |

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| 21. | The Permittee shall immediately report all spills to the 24 hour Spill Report Line (867) 920-8130 in accordance with instructions contained in the NWT SPILL REPORT form NWT 1752/0202. | <i>REPORT CHEMICAL AND PETROLEUM SPILLS</i> |
| 22. | The Permittee shall dispose of all sewage and grey water as proposed in the accepted application, or in a manner approved by a Land Use Inspector. | <i>SEWAGE DISPOSAL</i> |
| 26 (1) (H) PROTECTION OF WILDLIFE AND FISH HABITAT | | |
| 23. | The Permittee shall not unnecessarily damage wildlife habitat in conducting this land use operation. | <i>HABITAT DAMAGE</i> |
| 24. | The Permittee shall not feed or harass wildlife. | <i>NO FEEDING OR HARRASSING WILDLIFE</i> |
| 25. | The Permittee shall use food handling and garbage disposal procedures that do not attract bears. Information about the latest bear detection and deterrent techniques can be obtained from Environment and Natural Resources in Inuvik at (867) 777-7308. | <i>BEAR/MAN CONFLICT</i> |
| 26. | If migratory birds or their nesting areas, or any species at risk are encountered during the course of this land use operation, the Permittee will minimize all activity so as to not disturb these animals. | <i>MINIMIZE ACTIVITY</i> |
| 27. | The Permittee shall cease operations when caribou are in the immediate vicinity of any area where this land use operation is being conducted. | <i>CARIBOU HARRASSMENT</i> |
| 28. | The Permittee shall not, during the migration of caribou, locate any operation so as to block or cause substantial diversion of the migration, and shall cease any activity that may interfere with the migration, such as airborne surveys, or movement of equipment, until such time as the major migration has been completed. | <i>CARIBOU MIGRATION</i> |
| 26 (1) (I) THE STORAGE, HANDLING AND DISPOSAL OF REFUSE OR SEWAGE | | |
| 29. | The Permittee shall remove all scrap metal, discarded machinery, parts, barrels and kegs, plastics, and buildings and building material to an approved waste disposal facility. | <i>REMOVE WASTE MATERIAL</i> |
| 26 (1) (J) PROTECTION OF HISTORICAL AND ARCHAEOLOGICAL SITES AND BURIAL GROUNDS | | |
| 30. | The Permittee shall not knowingly operate any vehicle within thirty (30) metres of a known or suspected historical or archaeological site or burial ground site. | <i>OPERATE VEHICLE</i> |
| 31. | The Permittee shall not knowingly remove, disturb, or displace any known or suspected historical or archaeological site or specimen or burial ground. | <i>DISTURBANCE OF SITE</i> |
| 32. | The Permittee shall immediately cease any activity which disturbs an historical or archaeological site or specimen or burial ground, and shall contact the | <i>CONTACTS</i> |

Gwich'in Land and Water Board at (867) 777-7960, or the Prince of Wales Northern Heritage Centre at (867) 920-6182, and shall not continue without written authorization from the Board.

33. The Permittee shall ensure that all persons working under authority of this Land Use Permit are aware of the conditions concerning historical or archaeological sites or specimens or burial grounds. *NOTIFICATION TO EMPLOYEES*

26 (1) (K) PROTECTION OF OBJECTS AND PLACES OF RECREATIONAL, SCENIC OR ECOLOGICAL VALUE

This section intentionally left blank.

26 (1) (L) POSTING OF SECURITY IN ACCORDANCE WITH SECTION 32

34. The Permittee shall deposit with the Minister a security deposit in the amount of \$0.00 pursuant to Section 32 of the Mackenzie Valley Land Use Regulations. *SECURITY DEPOSIT*
35. The Permittee shall be liable for any cost of damages over and above the amount of the security deposit. *LIABILITY FOR DAMAGES*
36. The Permittee shall be responsible for all costs to remediate the land used in this Land Use Permit. *RESPONSIBILITY FOR REMEDIATION*

26 (1) (M) THE ESTABLISHMENT OF PETROLEUM FUEL STORAGE FACILITIES

37. The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies. *FUEL CONTAINMENT*
38. The Permittee shall ensure that adequate contingency plans and spill kits are in place, prior to commencement of this land use operation, to respond to any potential spills. *SPILL RESPONSE*

26 (1) (N) METHODS AND TECHNIQUES FOR DEBRIS AND BRUSH DISPOSAL

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26 (1) (O) RESTORATION OF LANDS

39. The Permittee shall save the organic soil stripped from the excavation area and place the organic soil over the disturbed area prior to the completion of this land use operation or the expiration date of this Land Use Permit. *SAVE AND PLACE ORGANIC SOIL*

26 (1) (P) THE DISPLAY OF PERMITS AND PERMIT NUMBERS

40. The Permittee shall, at all times during the course of this land use operation, keep on hand a copy of this Land Use Permit.

COPY OF PERMIT

26 (1) (Q) ANY OTHER MATTERS NOT INCONSISTENT WITH THE REGULATIONS, FOR THE PROTECTION OF THE BIOLOGICAL OR PHYSICAL CHARACTERISTICS OF THE LANDS

41. The Permittee shall ensure that all persons working under the authority of this Land Use Permit are aware of and will adhere to the conditions as stated herein.

NOTIFICATION TO ALL EMPLOYEES/ CONTRACTORS